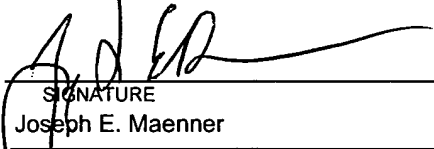
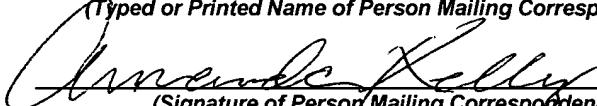


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER RCHP-133US
INTERNATIONAL APPLICATION NO. PCT/US04/20441		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/561,056
INTERNATIONAL FILING DATE 25 June 2004 (06/25/2004)		PRIORITY DATE CLAIMED 25 June 2003 (06/25/2003)
TITLE OF INVENTION RETENTION OF ENDOTHELIAL CELLS ON VASCULAR GRAFTS		
APPLICANT(S) FOR DO/EO/US Venkatram P. SHASTRI, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: <small>Request for Extension of Time (&1 copy); Copy of Notice to File Missing Requirements; Cert of Express Mailing; Express Mail No. EV 904034429 US; PTO 2038; Return Postcard.</small>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/561,056		INTERNATIONAL APPLICATION NO. PCT/US04/20441		ATTORNEY'S DOCKET NUMBER RCHP-133US									
The following fees have been submitted				CALCULATIONS PTO USE ONLY									
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ \$ \$ \$ \$									
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0 All other situations..... \$200													
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US. and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500													
TOTAL OF 21, 22 and 23 =													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Total Sheets</td> <td style="width: 20%;">Extra Sheets</td> <td style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 20%; text-align: right;">RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td style="text-align: right;">x \$250</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	\$ \$ 130	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE										
- 100 =	/50 =		x \$250										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).													
CLAIMS		NUMBER FILED		NUMBER EXTRA									
Total claims		- 20 =		x \$ 50									
Independent claims		- 3 =		x \$200									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360									
TOTAL OF ABOVE CALCULATIONS =				\$									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				65									
SUBTOTAL =				\$ 65									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+									
TOTAL NATIONAL FEE =				\$									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+									
TOTAL FEES ENCLOSED =				\$ 65									
09/13/2006 ATRAN1 00000162 10561056 01 FC:261 65.00 OP				Amount to be refunded:									
				\$									
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				Amount to be charged:									
				\$ 65									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.													
SEND ALL CORRESPONDENCE TO:													
<input checked="" type="checkbox"/> Customer Number 23122													
OR													
<input checked="" type="checkbox"/> Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 <input type="checkbox"/> Ratner Prestia, P.O. Box 1596, Wilmington, DE 19899													
Date: September 8, 2006													
				 SIGNATURE Joseph E. Maenner NAME 41,964 REGISTRATION NUMBER									

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Venkatram P. SHASTRI, et al.			Docket No. RCHP-133US
Serial No. 10/561,056	Filing Date To Be Assigned	Examiner Not Yet Known	Group Art Unit To Be Assigned
Invention: RETENTION OF ENDOTHELIAL CELLS ON VASCULAR GRAFTS			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; min-height: 100px;">Response to Notification of Missing Requirements / Form PTO-1390 and Indicated Enclosures</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:</p> <p>Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2006</p> <div style="text-align: right;"><div><u>Amanda Kelly</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></div><div> <i>(Signature of Person Mailing Correspondence)</i></div><div><u>EV 904034429 US</u> <i>("Express Mail" Mailing Label Number)</i></div></div>			
Note: Each paper must have its own certificate of mailing.			

COPY

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 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/561,056	FIRST NAMED APPLICANT Venkatram P Shastri	ATTY. DOCKET NO. T1118/20136
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3000
 CAESAR, RIVISE, BERNSTEIN,
 COHEN & POKOTILOV, LTD.
 11TH FLOOR, SEVEN PENN CENTER
 1635 MARKET STREET
 PHILADELPHIA, PA 19103-2212

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 MAR 16 2006
 CAESAR, RIVISE, BERNSTEIN
 COHEN & POKOTILOV, LTD

INTERNATIONAL APPLICATION NO. PCT/US04/20441	
I.A. FILING DATE 06/25/2004	PRIORITY DATE 06/25/2003

CONFIRMATION NO. 1904

371 FORMALITIES LETTER



OC000000018207188



Date Mailed: 03/08/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Copy of IPE Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- Oath or Declaration filed on 12/16/2005
- Request for Immediate Examination filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - does not identify the application to which it is directed.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

COPY

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,056	PCT/US04/20441	T1118/20136